Desktop

Latest Information from the NRL Labwide ADP Program and the NRL Systems Support Team

Changing Email Passwords

Users should be mindful that email passwords on the CCS mail server expire every 6 months for all mail packages *except* Eudora. This includes **Netscape Messenger, Microsoft Outlook/Outlook Express** and any of the APOP-based mail packages. The behavior of an expired password is not always obvious so users will not get an explicit "password expired" type of message.

To reset your password you must use a kerberized telnet session to **ccs.nrl.navy.mil**. A kerberized telnet is included in the kerberos kit for Macintosh and PC. If you have not downloaded the kerberos kit, you can download it to your desktop via the web from **http://amp.nrl.navy.mil/code5595**. Select *Site/Volume Discount Licenses*. Under your platform, select the *Kerberos 5 Installer Kit*. This is an easy install tool that will place the needed files on in the appropriate places on your PC or Macintosh.

Once you have installed the kit, follow the instructions for **HOW TO USE KERBEROS** in the **README** file (Macintosh and PC) but ignore the instructions for the Eudora setup. The Eudora information is not relevant for changing passwords.

Instructions for changing the email password on PC and Macintosh systems are listed in the following sections..

Eudora 5.0 Software Upgrade

The latest version of **Eudora** email software is available at no cost to NRL employees. Eudora 5.0 continues to support Kerberos which provides secure authentication of passwords. This meets the NRL policy of no clear-text passwords over the network.

Since NRL has a volume discount license for Eudora 5.0, the software you download operates in **paid mode**. This means that it will not display on-screen advertisements.

Eudora 5.0 is posted on the CCS web page:

http://amp.nrl.navy.mil/code5595

In the lower left hand frame, click on the link:

Site/Volume Discount Licenses

to bring up the Software License Form. Then, select **Eudora 5.0** for the Windows or Macintosh platform. Fill in your name, code, email address and click the **submit** button.

Documentation consisting of a *Quick Start Guide* and *User Manual* is also available for download.

If you have any questions about Eudora 5.0, send mail to **syssupport@nrl.navy.mil**. ■

Anti-virus Software Up to Date?

Security is not a one time effort. There is no vaccine, patch or cure that will plug all the leaks or eliminate all the vulnerabilities. The precautions we take, such as installing anti-virus software, must be an ongoing effort.

When is the last time you updated your anti-virus software? Packages such as **McAfee** are updated on a weekly basis. Are you current?

McAfee and **Norton** anti-virus products are available to NRL users for PCs and MACs at no cost and are posted for internal distribution as we receive them. For your convenience, check out the **Site/Volume Discount Licenses** area of the Computational Support Home Pages for downloading:

• http://amp.nrl.navy.mil/code5595/

If you have any questions about updating anti-virus software, please send mail to **syssupport@nrl.navy.mil**. ■

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Upcoming Courses

To register for these courses, please visit the Code 5595 Training web page at **amp.nrl.navy.mil/code5595;** course descriptions are also available there. If there are any questions concerning the courses please contact *Ralph Thompson* on (202) 404-3143, or **thompsor@ccs.nrl.navy.mil**.

- ***All courses will be held in the Building 72 Annex.***

- ***Classes start at 9:00 a.m.***

- ***The courses are presented by a Microsoft Certified Instructor.***

- ***Class size is limited to 12 students per course.***

1. **Windows NT System Administration** (2 days)
Dates:	January 16, 17
Overview:	Students will learn how to administer users, groups, and domains in a Windows NT network.
Prerequisites:	Windows NT Workstation Orientation or equivalent knowledge; basic networking terminology.

2. **Windows NT System Architecture and Network Support** (5 days)
Dates:	February 20 - 22 & February 27, 28
Overview:	Students will learn advanced system and network support for Window NT.
Prerequisites:	Windows NT System Administration course or equivalent knowledge.

3. **Windows NT Advanced Server Series** (5 days)
Dates:	March 28, 29 & April 3 - 5
Overview:	Students will learn Window NT Server Directory Services; how to establish trust relationships; optimize file and print servers; optimize application servers; optimize domain servers; how to use Network Monitor; optimize network traffic and predict network traffic.
Prerequisites:	Windows NT System Architecture and Network Support, or equivalent knowledge.

4. **Implementing & Supporting TCP/IP on Windows NT** (5 days)
 | | |
    |---|---|
    | *Dates:* | May 8 - 10 & May 15, 16 |
    | *Overview:* | Students will learn the skills required to install, configure, use and support TCP/IP on Windows NT Server 4.0. |
    | *Prerequisites:* | Windows NT System Architecture and Network Support, or equivalent knowledge. |

5. **Internet Information Server; Web Site Administration** (3 days)
Dates:	June 19 - 21
Overview:	Students will learn how to install, configure, and manage a web site based on Microsoft's IIS 4.0
Prerequisites:	Windows NT System Architecture and Network Support, or equivalent knowledge and Implementing & Supporting TCP/IP. ∎
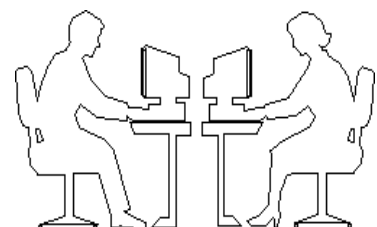
Personal Name Service for Email

The NRL Personal Name Service (PNS) is a centralized email gateway that maps a personal alias (generic NRL email address) to an actual email address on a specific mail server system. This service is available to all NRL users who have a valid email address entered in the NRL Locator Database, for example:

Joseph A. Smith(Joe) NRL, code5592
E-mail: jsmith@ccs.nrl.navy.mil

This entry lists Joe Smith's "real" email address as **jsmith@ccs.nrl.navy.mil**. Note that his nickname "**Joe**" is listed in parenthesis after the last name. Email sent to this NRL user via any of the following personal aliases:

- joseph.smith@nrl.navy.mil
- joseph.a.smith@nrl.navy.mil
- joe.smith@nrl.navy.mil
- smith@nrl.navy.mil

would be delivered to **jsmith@ccs.nrl.navy.mil**, as long as the personal alias is unique. If there were two Joseph Smith's at NRL, then **joseph.smith@nrl.navy.mil** would not be entered into the PNS database. However, if a new locator entry causes ambiguities with an existing entry, the existing entry will be preserved. Therefore, once you have a PNS entry it is yours until you leave the lab.

You can have additional personal aliases if needed. For instance; if you have a long name you may want to use a shorter alias, if your name is not unique you may want to customize your entry, or if you have a pager

you may want an alias for your pager address. To register additional aliases, point your web browser to the PNS web page:

http://netgroup/html/pns.html

and click the "**Alias**" button.

When you leave the lab, your entry in the NRL locator and all your aliases in the PNS server will be deleted. However, we will forward your email to your new address at your request for 6 months. Please send your request to **pns-admin@nrl.navy.mil**, including:

- alias(es)
- forwarding email address
- and the date you want the forwarding to start.

Advertising your personal alias as your email address allows you to transparently move from one email server to another, without having to inform your colleagues, simply by changing your NRL Locator Database entry. On the other hand your Locator entry should never use a personal alias for an email address, the entry must contain the hostname of your "real" email server.

Correct entry:
Joseph A. Smith(Joe) NRL, code5592
E-mail: jsmith@ccs.nrl.navy.mil
Incorrect entry:
Joseph A. Smith(Joe) NRL, code5592
E-mail: joe.smith@nrl.navy.mil

To check that your Locator entry is correct, click the "**Locator**" button on the PNS web page. If your NRL locator entry is not correct, ask your Division Administrative Officer to update your entry. NRL locator questions should be direccted to Doryce Moore at **moore@ccs.nrl.navy.mil**, or call 767-5853. Please send any questions regarding NRL PNS to **pns-admin@nrl.navy.mil**, or call (202) 767-3903. ■

Changing the email password on a PC

1. Get a Kerberos ticket by following the HOW TO USE KERBEROS section of the README file.
2. Go the the Start Menu, Programs and select Telnet from the Kerberos folder. Connect to host **ccs.nrl.navy.mil**.
3. You will be directly logged in to a prompt. If you are asked for a username/password, then you don't have a ticket. Go back to step 1. Otherwise continue to step 4.
4. At the prompt, type the command passwd and follow the instructions for selecting a new password. When you are done, at the prompt type the command logout.
5. Use your new password in your email program.

Changing the email password on a Macintosh

1. Get a Kerberos ticket by following the HOW TO USE KERBEROS section of the README file.
2. Find the Kerberos 5 folder. Open the BetterTelnet folder. Select the BetterTelnet that matches your Macintosh. The 68K is for older Macs, PPC for Power-Macs and fat for PowerMacs and above. Pull down on the File menu and select Open Connection. Click the Authenticate button and connect to the host **ccs.nrl.navy.mil**. No window name is necessary.
3. You will be directly logged in to a prompt. If you are asked for a username/password, then you don't have a ticket. Go back to step 1. Otherwise continue to step 4.
4. At the prompt, type the command passwd and follow the instructions for selecting a new password. When you are done, at the prompt type the command logout.
5. Use your new password in your email program.

If you have not picked up your Kerberos password, come to building 97, room 47 and see *Doryce Moore*, 767-5853. ■

Lab-wide Software

The Lab-wide ADP Program acquires computer software on a laboratory-wide basis in order to save researchers time and money. Most of the software is available **free** to NRL personnel. Some software packages are available under volume discount licenses, meaning that you will have to pay out of pocket. However, by going through Lab-wide ADP you will still get the software faster and at a better price.

This figure lists software available for Winows / Inel platforms, software is also available for Linux, UNIX, and Macintosh systems as well. For an on-line listing, see the Code 5595 web page (**http://ccs-www.nrl.navy.mil/code5595**) and follow the link **Site Licenses**. This will take you to the form page.

To submit a request via the web for Lab-wide software, click on any of the software links on the (above) web page. If you select a product with a **$** in the description, you will be linked to a web page with pricing details. Next enter your name, code, and email address. When you submit the request, you will be given downloading instructions.

Typically the Lab-wide contract is for a large, but limited, number of copies of the software product. Therefore, availability may be limited for some software at times. The point of contact for NRL Lab-wide software is *Beverly Bryant*, phone (202) 767-1400. The Lab-wide ADP program is administered by Code 5595. ∎

The point of contact for NRL Lab-wide software is Beverly Bryant, phone (202) 767-1400.

Windows / Intel Software Packages

- Acrobat Reader 4.05c (Windows 95/98/NT)
- Adobe Acrobat 4.0 ($) (Windows 95/98/NT)
- Eudora 5.0 (Documentation - Quick Start Guide, User Manual)
- Eudora 5.0 (Windows 9x/Me/2000/NT)
- Eudora 4.3.1 (Windows 9x/NT)
- Exodus 5.64 (Windows 9x/NT)
- Frontpage 2000 ($) (Windows 95/NT)
- Frontpage 98 ($) (Windows 95/NT)
- Kerberos 5 Installer Kit (Windows 95/98/NT)
- Mathcad ($) (Windows 95)
- McAfee NetShield 4.5 (Windows NT/2000 Server-Intel)
- McAfee SuperDat Utility 4103(update engine and dat files) (Windows9x/NT)
- McAfee VirusScan Installable Dat file 4103 (4.x)
- McAfee VirusScan 4.5 (Windows 9x/NT/2000)
- Microsoft IE Patch for scriplet/Eyedog(Bubbleboy) IE 4.0,5.0 (Windows 9x/NT)
- Microsoft Office 2000 Pro ($) (Windows 9x/NT)
- Microsoft Office 2000 Standard ($) (Windows 9x/NT)
- Microsoft Office 97 Pro ($) (Windows 95/NT)
- Microsoft Office 97 Service Release 1 (SR-1) (Windows 9x/NT)
- Microsoft Office 97 Service Release 2 (SR-2) (Windows 9x/NT)
- Microsoft Office 97 Standard ($) (Windows 95/NT)
- Microsoft Project 2000 ($) (Windows 9x/NT/2000)
- Microsoft Project 98 ($) (Windows 95)
- Netscape Communicator Pro 4.7 *Disable Java* (Windows 95/98/NT)
- Netscape Communicator 4.76 (Windows 95/98/NT)
- Norton Antivirus Virus Definitions (Windows 3.1/DOS)
- Norton Antivirus Virus Definitions (Windows 95/98/NT)
- Norton Antivirus 7.02 (Corporate Edition Complete Administative Package)
- Norton Antivirus 7.0x (Documentation for clients)
- Norton Antivirus 7.02 (Dos)
- Norton Antivirus 7.02 (Windows 95/98)
- Norton Antivirus 7.02 (Windows NT/2000)
- Norton Utilities 4.5 ($) (Windows 95/98)
- TTSSH-Secure Shell(SSH) client 1.4 for TeraTerm 2.3 (Windows 9x/NT)
- TeraTerm Pro 2.3 (Windows 9x/NT)
- WebtermX 2.02 (Windows 9x/NT)
- WinQVT/NET 4.3 (Windows 9x/NT/2000)
- WinZip 6.2 (Registered Copy, Windows 9x/NT)
- WinZip 8.0 Updater (Windows 9x/NT)
- Windows 2000 ($) (Windows 2000)
- Windows 95 ($) (Windows 95)
- Windows 98 ($) (Windows 98)
- Windows NT Client 4.0 ($) (Windows NT)
- Windows NT Server 4.0 ($) (Windows NT)
- Windows NT Workstation 4.0 ($) (Windows NT)